

§ 532.243

straight-line, least squares regression formula: $Y=a+bx$, where Y is the hourly rate, x is grade, a is the intercept of the payline with the Y -axis, and b is the slope of the payline.

(i) The unit payline shall be computed using a weight of one for each of the usable survey jobs and the weighted average rates identified and computed under paragraph (a) of this section.

(ii) The frequency payline shall be computed using a weight equal to the number of weighted matches for each of the usable survey jobs and the weighted average rates identified and computed under paragraph (a) of this section.

(2) Either or both of the lines computed according to paragraph (b)(1) of this section may be recomputed after eliminating survey job data that cause distortion in the lines.

(3) The lead agency may compute midpoint paylines using the following formula: $Y=(a_u+a_f)/2+((b_u+b_f)/2)x$, where Y is the hourly rate, x is the grade, a_u is the intercept of the unit payline, a_f is the intercept of the frequency payline, b_u is the slope of the unit payline, and b_f is the slope of the frequency payline. A midpoint line may be computed using the paylines based on all of the usable survey job data as described in paragraph (b)(1) of this section, and a second midpoint line may be computed using the paylines based on limited survey job data authorized in paragraph (b)(2) of this section.

(4) The lead agency may compute other paylines for the purpose of instituting changes in the scope of the survey.

(c) Usable data obtained from a particular establishment may not be modified or deleted in order to reduce the effect of an establishment's rates on survey findings, *i.e.*, data will not be deleted or modified to avoid establishment domination.

[46 FR 21344, Apr. 10, 1981, as amended at 55 FR 46141, Nov. 1, 1990. Redesignated at 55 FR 46141, Nov. 1, 1990; 58 FR 32273, June 9, 1993; 60 FR 62701, Dec. 7, 1995]

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§ 532.243 Consultation with the agency wage committee.

(a) The lead agency shall submit to the agency wage committee:

(1) The data collected in the wage survey;

(2) The report and recommendations of the local wage survey committee concerning the use of data;

(3) The lead agency's analysis of the data; and

(4) The lines computed from the data.

(b) After considering the information available to it, the agency wage committee shall report to the lead agency its recommendation for a proposed wage schedule derived from the data.

[46 FR 21344, Apr. 10, 1981. Redesignated at 55 FR 46141, Nov. 1, 1990]

§ 532.245 Selection of payline and issuance of wage schedules.

(a) The lead agency shall select a payline and construct wage schedules therefrom for issuance as the regular wage schedules for the wage area, after considering all of the information, analysis, and recommendations made available to it pursuant to this subpart.

(b)(1) The lead agency shall prepare and maintain a record of all of the analysis and deliberations made under this subpart, documenting fully the basis for its determination under paragraph (a) of this section.

(2) The lead agency shall include in the record all of the wage survey data obtained and the recommendations and reports received from the local wage survey committee and the agency wage committee.

(c)(1) The lead agency shall issue the nonsupervisory, leader, and supervisory regular wage schedules for the local wage area, showing the rates of pay for all grades and steps.

(2) The wage schedules shall have a single effective date for all employees in the wage area, determined by the lead agency in accordance with 5 U.S.C. 5344.

(d) The head of each agency having employees in the local wage area to whom the regular wage schedules apply shall authorize the application of the wage schedules issued under paragraph (c) of this section to those employees,